

WHAT IS CLAIMED IS:

1 1. A system for converged service creation and execution, the system comprising:
2 an application server;
3 service session manager logic, the service session manager logic in communication
4 with the application server;
5 a converged service creation and execution environment messaging bus, the
6 converged service creation and execution environment messaging bus in communication
7 with the service session manager logic; and
8 a plurality of service servers, the plurality of service servers in communication with
9 the converged service creation and execution environment messaging bus.

1 2. The system of claim 1, further comprising an open application programming
2 interface.

1 3. The system of claim 2, wherein the open application programming interface is a
2 proprietary application programming interface.

1 4. The system of claim 2, wherein the open application programming interface is
2 selected from the group consisting of an open broadband service application programming
3 interface and an open narrowband service application programming interface.

1 5. The system of claim 1, further comprising a plurality of open application
2 programming interfaces.

1 6. The system of claim 5, wherein the plurality of open application programming
2 interfaces include an open broadband service application programming interface and an
3 open narrowband service application programming interface.

1 7. The system of claim 1, wherein the plurality of service servers include a softswitch.

1 8. The system of claim 1, wherein the plurality of service servers include a quality-of-
2 service server.

1 9. The system of claim 1, wherein the plurality of service servers include a conference
2 server.

1 10. The system of claim 1, wherein the plurality of service servers include two or more
2 service servers selected from the group consisting of a softswitch, a media server, a
3 conference server, a quality-of-service server, an operation administration maintenance and
4 provisioning server, a billing server, a messaging server, an e-mail server, and a home
5 networking server.

1 11. The system of claim 2, further comprising:
2 a network portal, the network portal in communication with the open application
3 programming interface; and
4 a network application, the network application in communication with the network
5 portal.

3 a service session manager, the service session manager coupled to the data

5 a converged service creation and execution environment messaging bus, the

6 converged service creation and execution environment messaging bus coupled to the

7 service session manager; and

8 a server farm, the server farm including a plurality of service servers, the server

9 farm in communication with the converged service creation and execution environment

10 messaging bus.

1 13. The system of claim 12, further comprising a customer integrated access device, the

2 customer integrated access device coupled to the data network.

1 14. The system of claim 13, wherein:

2 the customer integrated access device is to receive a user applet; and

3 the customer integrated access device includes a user agent.

1 15. The system of claim 12, further comprising:

2 a plurality of open application programming interfaces, the plurality of open

3 application programming interfaces coupled to the service session manager.

1 16. The system of claim 15, wherein the plurality of open application programming
2 interfaces comprise two or more open application programming interfaces selected from
3 the group consisting of an open broadband service application programming interface, an
4 open narrowband application programming interface, and a messaging service application
5 programming interface.

1 17. The system of claim 15, further comprising:
2 a network portal, the network portal coupled to the service session manager; and
3 a plurality of network applications, the plurality of network applications coupled to
4 the network portal.

1 18. The system of claim 17, further comprising a customer integrated access device, the
2 customer integrated access device coupled to the data network, wherein
3 the customer integrated access device includes a user agent;
4 the customer integrated access device is to receive a user applet from the network
5 portal; and
6 the user applet corresponds to a network application of the plurality of network
7 applications.

1 19. The system of claim 18, wherein the customer integrated access device is a
2 personal computer.

1 20. The system of claim 18, wherein the customer integrated access device is a
2 residential gateway.

1 21. The system of claim 18, wherein the customer integrated access device is an
2 Internet Protocol appliance.

1 22. The system of claim 12, wherein the plurality of service servers include two or
2 more service servers selected from the group consisting of a softswitch, a media server, a
3 conference server, a quality-of-service server, an operation administration maintenance and
4 provisioning server, a billing server, a messaging server, an e-mail server, and a home
5 networking server.

1 23. A system for converged service creation and execution, the system comprising:
2 an application server;
3 means for managing a service session, the means for managing a service session
4 coupled to the application server;
5 means for interfacing a service application to the means for managing a service
6 session; and
7 a server farm, the server farm including a plurality of service servers, the server
8 farm coupled to the means for managing a service session.

1 24. The system of claim 23, further comprising a data network, the data network
2 coupled to the application server.

1 25. The system of claim 23, further comprising:

2 an e-center, the e-center coupled to the means for interfacing a service application;

3 and

4 a plurality of network service applications, the plurality of network service

5 applications coupled to the e-center.

1 26. The system of claim 23, further comprising:

2 a network portal, the network portal coupled to the means for interfacing a service

3 application; and

4 a plurality of network applications, the plurality of network applications coupled to

5 the network portal.

1 27. The system of claim 23, further comprising a customer data device, the customer

2 data device coupled to the means for managing a service session.

1 28. The system of claim 23, wherein:

2 the customer data device includes a user agent, the user agent coupled to the means

3 for managing a service session; and

4 the customer data device including a user applet, the user applet corresponding to a

5 network application.

1 29. The system of claim 28, wherein the customer data device is a customer integrated

2 access device.

1 30. The system of claim 28, wherein the customer data device is a residential gateway.